

KROTON, S. A., KOLPAKOV, A. S.

KROTCV, S. A., KOLPAKOV, A. S.

Buildings prefabricated

Large panel construction of industrial enterprises. Stroi. prom. 30,
No. 3, March 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952 ~~1953~~, Uncl.

BARDOVSKIY, V.Ya.; KOLPAKOV, A.V.

Use of the induced activity method to define ore zones in holes
in a fluorite deposit. Vop.rud.geofiz. no.3:85-86 '61.

(MIRA 15:8)

(Radioactive prospecting) (Fluorite)

L 09459-67 EWT(1)/EWP(t)/ETI IJP(c) JD
 ACC NR: AP6024664 SOURCE CODE: UR/0070/66/011/004/0511/0519
 34.
 B

AUTHOR: Kuz'min, R. N.; Kolpakov, A. V.; Zhdanov, G. S.

ORIG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy
 universitet)

TITLE: Scattering of Mossbauer radiation by crystals

SOURCE: Kristallografiya, v. 11, no. 4, 1966, 511-519

TOPIC TAGS: Mossbauer effect, gamma scattering, atomic structure, crystal
 structure analysis

ABSTRACT: The authors present a theoretical analysis of the application of the Mossbauer effect, and especially resonant scattering of quanta by nuclei of atoms in a crystal, to the investigation of the atomic structure of crystals. The theory of the method is reviewed and it is shown how measurement of a sufficiently large number of reflections makes it possible to establish the crystallographic planes which contain Mossbauer atoms. The experimental data which can serve as a basis of structural analysis by the Mossbauer-atom method are reviewed. It is shown that the Mossbauer method combines the advantages of other structure-analysis methods and in addition has a greater flexibility. It also permits an analysis of complicated

UDC: 548.7

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APPROVED FOR RELEASE: 06/13/2000

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ACC NR: AP6024664

biological crystalline objects. Although there are still many experimental difficulties, it is concluded that there are grounds for assuming Mossbauer scattering and diffraction to take their place among other diffraction methods of structural analysis. Orig. art. has: 4 figures and 18 formulas.

SUB CODE: 20/

SUBM DATE: 14Sep65/

ORIG REF: 001/

OTH REF: 015

Card 2/2 LC

SHUGAL, Ye. G.; RYABOY, O. M.; BOCHAROVA, T. V.; KISLYAK, L. M.; KOBEL'KOVA, A. M.; LIKOV, A. D.; MANYAKHINA, O. V.; SHLENOVA, T. G.; YAGUPOVA, Ye. I.; IVANOV, N. A.; RYBKIN, I. P.; KHOKHLOVA, P. Ye.; KHREBTYAYEVA, A. S.; FROLOVA, M. I.; RAKOV, F. M., red.; MARCHENKO, V. A., red.; KOLPAKOV, B. T., red.; DEMINA, V. N., red.; MELENT'YEV, A. M., tekhn. red.

[Soviet commerce of the R.S.F.S.R.; a statistical manual] Sovetskaya torgovlia v RSFSR: statisticheskii sbornik. Moskva, Gos. stat. izd-vo, 1956. 342 p. (MIRA 11:10)

1. Russia (1917- R.S.F.S.R.) Tsentral'noye statisticheskoye upravleniye. (Commercial statistics)

KOLPAKOV, B.T.

PHASE I BOOK EXPLOITATION

751

RSFSR Tsentral'noye statisticheskoye upravleniye

RSFSR na 40 let; statisticheskiy sbornik (The RSFSR During Forty Years; Statistical Data) Moscow, Izd-vo "Sovetskaya Rossiya", 1958. 222 p. 25,000 copies printed.

Gen. Ed.: Kolpakov, B.T., Ed.: Korobov, P.I.; Tech. Ed.: Yusfina, N.L.; Chief, Central Statistical Administration of the RSFSR.

PURPOSE: This book is designed for the non-specialist reader interested in statistical data on the Russian Soviet Federated Socialist Republic (RSFSR).

COVERAGE: The present statistical abstract was prepared by members of the Central Statistical Administration of the RSFSR under the direction of its head, B.T. Kolpakov. Its purpose is to show in a popularized presentation the Republic's achievements during the years of the Soviet Administration. Comparisons are made between data obtained for 1913 (on the basis of the then existing boundaries) and data based on the RSFSR's present boundaries, which now include Tannu-Tuva,

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The RSFSR During Forty Years; Statistical Data

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the Kaliningradskaya oblast', and Southern Sakhalin. The period covered is from 1913 to 1956 and figures for 1956 are given mostly in percentages of the 1913 data. In addition to data on various items for the Republic as a whole, the abstract provides similar information for each one of the autonomous soviet socialist republics within the RSFSR. Most of the tables are accompanied by commentary of an explanatory nature which point out and emphasize the achievements made. The book is accompanied by 16 illustrated supplements showing by bar graphs the production and development of various parts of the economy in 1913, 1928, 1940, 1945, and 1956.

TABLE OF CONTENTS:

Foreword	3
RSFSR in the Brotherly Family of Nations of the USSR	5
Territory of the RSFSR	7
Population of the RSFSR	7

~~Card 2/15~~

AUTHOR:

Kolpakov, B., Chief of the RSFSR TsSU SOV/2-58-11-2/18

TITLE:

The All-Union Census Must Be Carried Out in an Exemplary Manner (Obraztsovo provesti Vsesoyuznyu perepis' naseleniya)

PERIODICAL:

Vestnik statistiki, 1958, Nr 11, pp 10-17 (USSR)

ABSTRACT:

The forthcoming All-Union census in January 1959 is supposed to show the enormous economic and cultural changes, which have taken place within the Soviet Union during the past twenty years. The outcome of the census will provide the Communist Party with the necessary data for calculating the control figures of Soviet economic development during the next 7-Year Plan, which will cover a period from 1959 to 1965. The author mentions the utmost importance of the preparatory work (the division of the country into census districts, census test-taking, the selection and training of efficient census taking personnel and general information for the masses about the importance and significance of the forthcoming census) and expresses his hope that certain

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SOV/2-58-11-2/18

The All-Union Census Must Be Carried Out in an Exemplary Manner

deficiencies will be eliminated in due time.
There is 1 table.

ASSOCIATION: TsSU RSFSR (The RSFSR Central Administration of Statistics)

Card 2/2

UVAROV, V.S., otv. za vypusk; KOLPAKOV, B.T., otshchiiy red.; DEMINA, V.N., red.; MELENT'YEV, A.H., tekhn.red.

[National economy of the R.S.F.S.R. in 1958; statistical yearbook] Narodnoe khoziaistvo RSFSR v 1958 godu; statisticheskii ezhegodnik. Moskva, Gos.stat.izd-vo, 1959. 507 p. (MIRA 12:9)

1. Russia (1923- U.S.S.R.) Tsentral'noye statisticheskoye upravleniye. 2. Nachal'nik Tsentral'nogo statisticheskogo upravleniya pri Sovete Ministrov RSFSR (for Kolpakov). (Russia--Economic conditions--Yearbooks)

KOLPAKOV, B.T., red.; DEMINA, V.N., red.; PYATAKOVA, N.D., tekhn.red.

[The R.S.F.S.R. in 1959; concise statistical reference book]
RSFSR v 1959 godu; kratkii statisticheskii spravochnik. Moskva,
Gosstatizdat TsSU SSSR, 1960. 222 p. (MIRA 13:8)

1. Russia (1917- R.S.F.S.R.) TSentral'noye statisticheskoye
upravleniye. 2. Nachal'nik TSentral'nogo statisticheskogo
upravleniya RSFSR (for Kolpakov).
(Russia--Statistics)

KOLPAKOV, B.T., red.; DEMINA, V.N., red.; CHUPROVA, Yu.S., red.;
PYATAKOVA, N.D., tekhn.red.

[National economy of the R.S.F.S.R. in 1959; statistical yearbook] Narodnoe khoziaistvo RSFSR v 1959 godu; statisticheskii zhurnal. Moskva, Gosstatizdat TsSU SSSR, 1960. 599 p. (MIRA 14:2)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye. 2. Nachal'nik TSentral'nogo statisticheskogo upravleniya.

(Russia--Economic conditions)

KOLPAKOV, B.T., red.; DEMINA, V.N., red. izd-va; CHUPROVA, Yu.S., red. izd-va; KAPRALOVA, A.A., tekhn. red.

[National economy of the R.S.F.S.R. in 1960; statistical year-book] Narodnoe khoziaistvo RSFSR v 1960 godu; statisticheskii ezhegodnik. Moskva, Gosstatizdat TsSU SSSR, 1961. 571 p. (MIRA 14:9)

1. Nachal'nik TSentral'nogo statisticheskogo upravleniya pri Sovete Ministrov RSFSR (for Kolpakov).
(Russia—Statistics)

KLYUCHEROV, A.P.; KONDRAT'YEV, S.N.; Prinimali uchastiye: GUSAROV, F.V.;
UDOVENKO, V.G.; PEIROV, G.A.; BURKSER, V.Ye.; SHMOVIN, I.A.;
KUDRIN, Ye.A.; GALAKHMETOV, S.N.; ZIMINA, L.P.; SHISHARIN, B.N.;
KONDYURINA, R.V.; BURMISTROV, K.A.; SHIRNIN, I.A.; SIMONENKO, F.N.;
GORSHILOV, Yu.V.; ~~KOLPAKOV, B.V.~~; GUSAROV, A.K.; BOLOTOV, P.G.

Heat insulation of open-hearth furnace crowns. Metallurg 5 no.11:
14-17 N '60. (MIRA 13:10)

1. Nizhe-Tagil'skiy metallurgicheskiy kombinat.
(Open-hearth furnaces--Design and construction)
(Insulation (Heat))

KOMKOV, A.I., BELOPOL'SKII, M.P., CHERNORUK, S.G., KOLPAKOV, D.A.

Hydrothermal synthesis and X-ray study of $TmNbTiO_6$ type compounds.
Dokl. AN SSSR 147 no. 3:687-688 N '62, (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
Predstavлено академиком N.V. Belovym.
(Rare earth titanium oxide) (X-ray crystallography)
(Niobium compounds)

KOMKOV, A.I.; BELOPOL'SKIY, M.P.; CHERNORUK, S.G.; KOLPAKOV, D.A.

Artificial priorite. Zap. Vses.min.ob-va 93 no. 2:205-207
'64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy
institut (VSEGI).

KRECHETOV, M.F.; KOLPAKOV, D.F., glavnnyy vrach.

Treating osteoarticular tuberculosis with antibiotics. Probl.tub. no.3:
89-90 My-Je '53. (MLBA 6:7)

1. Gorodskoy detskiy kcatnotuberkulzenyy sanatori No.7 "Serebryanyy Bor".
(Bones--Tuberculosis) (Joints--Tuberculosis) (Antibiotics)

KOLPAKOV, D.I.; MATVEYEV, V.V.

New method for measuring the groove radius of ball bearing
rings. Izm. tekhn. no.3:16-17 Mr '64 (MIRA 17e8)

KOLPAKOV, D.I.; MATVEYEV, V.V.

Effect of errors in the shape of a surface on the precision
in measuring the radius of an arc profile. Izm.tekh. no.3:
10-11 Mr '63. (MIRA 16:4)

(Curves on surfaces—Measurement)

KOIPAKOV, D.

34061. Voprosy organizatsii i oplaty truda v kolkhozakh. (Obzorliteratury, vypuschk. obl. izd-vami). Voprosy ekonomiki, 1949, No. 10, s. 9⁴-102

SO: Knizhuaya, Letopis', Vol. 7, 1955

KOLPAKOV, D.S.

3503. KOLPAKOV, D.S. O. Sochstanil Obschestvennykh i Interesov v Kolkhozakh.
m. Goskul'tprosvetizdat, 1954. 4 s. 22 sm (B-Chka<W Pomoshch Lektoru>). 36,000
ekz. ir.— (54-57390) P 338.lik.

SO: 'Knizhnaya Letopis', Vol. 3, 1955

KOLPAKOV, Dmitrii Sergeyevich

[Sources for an increase in labor productivity on collective farms]
Istochniki rosta proizvoditel'nosti truda v kolkhozakh. [Moskva]
Moskovskii rabochii, 1956. 91 p. (MLRA 9:12)
(Collective farms)

KOLPAKOV, D.

KOLPAKOV, D.

Theoretical problems in connection with the method of
calculating labor productivity on collective farms. Vop.ekon.
no.5:76-86 My '57. (MERA 10:7)
(Labor productivity) (Agriculture--Economic aspects)

KOLPAKOV, F.I.

Thermoregulatory reflex in psoriasis. Vest.derm. i ven. 31 no.2:
8-14 Kr-Apr '57. (MIRA 12:12)

1. Iz Novosibirskogo gorodskogo kozhno-venerologicheskogo dispansera
(nauchnyye rukovoditeli - chlen-korrespondent AMN SSSR prof. P.V.
Kozhevnikov i kand.biol.nauk A.V. Loginov).

(PSORIASIS, physiol.
thermoregulatory reflex)

(REFLEX, in various dis.
thermoregulatory reflex in psoriasis)

EXCERPTA MEDICA Sec 17 Vol 5/2 Public Health Feb 59

618. THE SIGNIFICANCE OF MEDICAL EXAMINATION ROOMS IN DETECTING GONORRHOEA AMONG WOMEN (Russian text) - Kolpakov F. I. and Savinykh N. M. - VESTN. VENER. DERM. 1957, 31/6 (47-50)
2200 women out of the contingents of medical examination rooms and 500 patients seeking medical advice on the grounds of inflammatory affections were subjected to examination in a search for effective methods of detecting gonorrhoea. Gonorrhoea was revealed in 66 cases, comprising 3% to the total number examined; 30 patients out of 66 considered themselves as healthy, two had had gonorrhoea in the past; 22 had suffered from inflammation of the uterine appendages and had been under gynaecological surveillance for a long time; 14 (26%) patients were affected with asymptomatic gonorrhoea, the remaining 40 (74%) with chronic gonorrhoea. Effective application of clinical and laboratory techniques in medical examination rooms will increase the detection of gonorrhoea by 3-4 times. Bacterioscopic examination of women in prophylactic inspections proved effective.
(XIII, 17)

Novosibirsk State Skin-venereological dispensary

KOLPAKOV, F. I.

Some data on dispensary services for syphilis patients in
Novosibirsk [with summary in English]. Vest.derm. i ven. 32
no.1:57-60 Ja-F '58. (MIRA 11:4)

1. Iz Novosibirskogo gorodskogo kozhno-venerologicheskogo dispensera.
(SYPHILIS, ther.
outpatient ther. (Rus)

KOLPAKOV, F. I.

Problem of dispensary treatment of patients with occupational diseases of the skin. Zdrav. Ros. Feder. 3 no.3:25-30 Mr '59. (MIRA 12:4)

1. Iz Novosibirskogo gorodskogo kozhno-venerologicheskogo dispansera (glavnnyy vrach F. I. Kolpakov) i kafedry kozhnykh i venericheskikh bolezney (Zav. - prof. A. K. Yakubson) Novosibirskogo mediteinskogo instituta.

(SKIN--DISEASES)

KOLPAKOV, F.I.; SAVIYKH, N.M.

Experience in active detection of gonorrhea in women. Vest.derm.i
ven. 33 no.4:60-64 Jl-Ag '59. (MIRA 12:11)

1. Iz Novosibirskogo gorodskogo kozhno-venerologicheskogo dispensera
(glavnnyy vrach F.I. Kolpakov) i kafedry kozhnykh i venericheskikh
bolezney (zav. - prof. A.K. Yakubson) Novosibirskogo meditsinskogo
instituta.

(GONORRHEA, diagnosis)

KOLPAKOV, F.I.

Dispensary care for patients with occupational skin diseases.
Zdrav. Ros. Feder. 4 no.1:18-22 Ja '60. (MIRA 13:5)

1. Iz Novosibirskogo gorodskogo koshno-venerologicheskogo dis-
pansera.
(SKIN--DISEASES)

KOLPAKOV, F.I.

Reflex vascular reactions of the skin in patients with occupational
dermatoses and typical eczemas. Vest.derm. i ven. 34 no.2:34-39
(MIRA 13:12)
F '60.

1. Iz Novosibirskogo gorodskogo kozhno-venerologicheskogo dispansera.
(OCCUPATIONAL DERMATITIS physiol.)
(ECZEMA physiol.)
(SKIN blood supply)
(VASOMOTOR SYSTEM physiol.)

KOLPAKOV, F.I.

Skin diseases in certain industrial plants in Omsk. Vest. derm.
i. ven. 35 no. 3:51-54 Mr '61. (MIRA 14:4)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.
G.G. Kondrat'yev) Omskogo gosudarstvennogo meditsinskogo insti-
tuta imeni M.I. Kalinina (dir. - prof. I.S. Novitskiy)
(OMSK--SKIN--DISEASES)

KOLPAKOV, F. I., dotsent

Occupational dermatoses caused by chromium and a histo-
chemical method for determining its permeation through
the skin. Vest.derm. i ven. no.9:49-54 '62 (MIRA 16:7)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. -dok-
tor med. nauk B.A.Tekharov) Omskogo meditsinskogo instituta
imeni M.I.Kalinina.

(CHROMIUM—PHYSIOLOGICAL EFFECT) (OCCUPATIONAL DISEASES)
(SKIN—DISEASES)

KOLPAKOV, F.I. (Omsk)

Skin permeability for nickel compounds. Arkh. Pat. 25
no.6:38-45 '69. (MIRA 17:1)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. ~
doktor med. nauk B.A. Teckharov) Omskogo meditsinskogo
instituta.

KOLPAKOV, F.I.

Histochemical method of determination of nickel in body tissues
and the toxicity of its transdermal introduction. Farm. i toks.
(MIRA 18:4)
27 no.3:367-369 My-Je '64.

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - prof. B.A.
Teokharov) Omskogo meditsinskogo instituta.

KOLPAKOV, F.I., dotsent

Role of protective external preparations in preventing the penetration of chromium and nickel through the skin. Vest. derm. i ven. 38 no.9:8-13 S '64. (MIRA 18:4)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - prof. B.A.Tekharov) Omskogo meditsinskogo instituta.

VASIL'YEV, F.; GORSKOV, N., narodnyy sud'ya (g.Suzdal', Vladimirs'koy oblasti); KOLPAKOV, G. (s.Staraya Mayna, Ul'yanovskoy oblasti); FEDOSENKO, A. (g.Minsk)

Readers ask questions, tell their experiences and make suggestions.
Mest. prcm. i khud. promysl 2 no.6:25 Je '61. (MIRA 14:7)

1. Starshiy mekhanik fabriki No.59, g. Moskva (for Vasil'yev).
(Manufactures)

Kolpakov, G.A.
KOLPAKOV, G.A.; BIRMAN, A.S.

Bilateral ectopic pregnancy. Akush. i gin. 32 no.6:74-75 N-D '56.
(MIRA 10:11)

1. Iz khirurgicheskogo otdeleniya (nach. - zasluzhennyj vrach RSFSR
kandidat meditsinskikh nauk G.A.Kolpakov) zhelezno-dorozhnoy
bol'nitsy Barnaula.
(PREGNANCY, EXTRAUTERINE)

KOLPAKOV, G.A., kand.med.nauk, zaslyzhenyy vrach RSFSR., GAYENKO, G.P.,
kand.biol.nauk

A case of echinococcosis of the spine. Ortop.travm. i protez.
(MIRA 11:11)
19 no.4:63-64 Jl-Ag '58

1. Iz Khirurgicheskogo otdeleniya (nach - G.A. Kolpakov)
sheleznodorozhnoy bol'nitsy g. Barnaula i kafedry biologii
(zav. - G.P. Gayenko) Altayskogo meditsinskogo instituta.

(SPINE, dis.
echinococcosis (Rus))
(ECHINOCOCOSIS, case reports
spine (Rus))

KOLPAKOV, Grigoriy Matveyevich, inzh.; GOLOVKO, N.V., inzh.,
retsenzent; NASONKIN, A.P., inzh., retsenzent;

[Electrical equipment of plants of the coke by-product
industry] Elektrooborudovanie koksokhimicheskikh zavo-
dov. Kiev, Tekhnika, 1965. 305 p. (MIRA 18:6)

KCLPAKCV, G. V.

Technology

(Problems of radiant heating). Moskva. Gos. izd. arkhitektury i gradostroitel' stva, 1951.

9. Monthly List of Russian Accessions, Library of Congress, November 1958, Uncl.

2.

KOLPAKOV, G.V.

KOLPAKOV, G.V., kandidat tekhnicheskikh nauk.

Principles of ventilating schoolrooms. Gor.khoz.Mosk. 25 no.6:25-26
(MIRA 10:9)
Je '51. (Schoolhouses--Heating and ventilation)

KOLPAKOV, G. V.

Card SichSci

B. T. R.
V. 3 No. 3
Mar. 1954
Space Heating
And Conditioning

4186* Dynamic Heating and Air Conditioning, (Russian.)
G. V. Kolpakov. Nauka i Zhizn, v. 20, no. 6, Sept. 1953, p.
24-25.

Proposes a system using a heat pump, compressor, condensers,
and heat exchangers. Diagrams.

8-10P

KOLPAKOV, G.V.

Testing radiant cooling of rooms in southern regions. Vod. i san.
tekh. no.10:31-34 '59. (MIRA 13:1)
(Dwellings--Air conditioning)

KOLPAKOV, G.V.; KOTETISHVILI, G.A.

Pump-operated heat-supply system at the Tskhaltubo health resort. Vod.i san.tekh. no.8:6-8 Ag '60.

(MIRA 13:7)

(Tskhaltubo--Health resorts, watering places, etc.--Heating and ventilation)

KOLPAKOV, G.V.

Natural heat. Priroda 49 no. 12:23-25 D '60. (MIRA 13:12)

1. Institut gradostroitel'stva, Moskva.
(Earth temperature) (Springs)

KOLPAKOV, G.V., kand. tekhn. nauk; VORONINA, T.V., red. izd-va;
NAUMOVA, G.D., tekhn. red.

[Improving the microclimate during severe summer heat] Uluchshenie mikroklimata v usliviakh letnego peregrevu. Moskva, Gos. izd-vo lit-ry po stroit., arkhit.i stroit.materialam, 1962. 50 p. (MIRA 15:5)

(City planning) (Air conditioning)

KOLPAKOV, G.V., kand.tekhn.nauk:

Utilization of hot-spring water as a source of heat in cities,
health resorts, and industrial enterprises of Krasnodar Territory.
Issl.po mikroklim.nasel.mest i zdan.i po stroi.fiz. no.1:71-86
'62. (MIRA 15:9)

(Krasnodar Territory--Springs) (Heating)

BERLINER, Yu. I.; KOLPAKOV, G. V.

Developing a plan for the integrated mechanization of production in
the manufacture of petroleum apparatus. Mash. i neft. obor. no. 12:16-
19 '64. (MIRA 18:1)

1. Vsesoyuznyy proyektno-tehnologicheskiy institut Khimnefteapparatury.

KOLPAKOV, G. V., kand. tekhn. nauk

Geothermal energy and methods for using it. Vod. i san. tekhn.
(MIRA 1882)
no. 3&35-37 '64

Kolpakov, I.A.

AUTHORS: Kolpakov, I.A., Smyslov, V.I., Yudayev, B.N. 3-6-15/29

TITLE: On the One-Year Post Graduate Course (O godichnoy aspiranture)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 6, pp 66 - 67 (USSR)

ABSTRACT: The article expresses dissatisfaction with the lack of students at the postgraduate instructors' course. Instructors of higher educational institutions, who have sufficient experience in their chosen specialities, have shown capability for scientific-research work and have passed the minimum of examinations for a candidate's degree in their practical work, may take this course. This type of scientific worker generally can finish the research and successfully defend his dissertation in a single year.

The higher educational institutions of the USSR Ministry of Higher Education, which have 25,000 scientific-pedagogical workers not holding a scientific degree, have sent only 240 persons to this post-graduate course. The Vuzes of the Ukrainian SSR Ministry of Higher Education employing more than 5,000 instructors without a degree have sent only 24 persons to the course. Participation of the Vuzes of Siberia, the Far East, Central Asia is also very poor. The Omsk Machine Building-, the Tomsk Construction-Engineering- and the Novosibirsk

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APPROVED FOR RELEASE: 06/13/2000

On the One-Year Post Graduate Course

CIA-RDP86-00513R000824010004-2

Electrical-Engineering Institutes (Omskiy mashinostroitel'nyy, Tomskiy inzhenerno-stroitel'nyy, Novosibirsk elektrotehnicheskiy institut) did not send a single instructor in 1956, although many of their workers hold no degree. The Ministry's plan for 1957, provides for 2,000 participants in the 3-year course and 400 in the one-year course. The latter number could be doubled if the Vuzes were more active.

ASSOCIATION: Personnel Administration, USSR Ministry of Higher Education (Upravleniye Kadrov Ministerstva Vysshego obrazovaniya SSSR)

AVAILABLE: Library of Congress

Card 2/2

3314
S/120/61/000/006/010/041
E135/E435

24.6830

AUTHOR: Kolpakov, I.F.

TITLE: A digital comparison circuit and binary reversible counter using semiconductor triodes

PERIODICAL: Pribory i tekhnika eksperimenta, no.6, 1961, 61-64

TEXT: A binary reversible counter and a digital comparison circuit are described. They are built up of logical circuit elements of the pulse-potential type. The circuit elements have all been described previously. The binary reversible counter has five stages and can receive pulses at frequencies up to 250 kc/s. The digital comparison circuit distinguishes the greatest of a series of numbers that are admitted to its input circuit and records this greatest number. The numbers are fed into the input circuit in succession in the form of a series of pulses. The circuit contains two registers X and Y, each of four binary stages. A comparison cycle consists of the following stages. Register X records initially a number remaining from a previous comparison cycle. Register Y is set to zero and the next number is recorded on it. Then a trigger pulse causes the

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KOLPAKOV, I.F.

Multichannel nanosecond scheme of coincidences and anticoincidences on semiconductor elements. Prib. i tekhn. eksp. 9 no.5:99-102 S-0 '64. (MIRA 17:12)

1. Ob'yedinennyi institut yadernykh issledovaniy.

ACC NR: AP6034229

SOURCE CODE: UR/0120/66/000/005/0127/0131

AUTHOR: Kolpakov, I. F.

ORG: Joint Nuclear Research Institute, Dubna (Ob'yedinennyj institut yadernykh issledovaniy)

TITLE: A semiconductor integral amplitude discriminator of nanosecond pulses

SOURCE: Pribory i tekhnika eksperimenta, no. 5, 1966, 127-131

TOPIC TAGS: pulse amplitude, electric vibrator, nanosecond pulse

ABSTRACT: An integral amplitude discriminator of nsec pulses is described which is designed for use in experiments with fast scintillation counters. Tunnel diodes of the 3I301G type are used for pulse discrimination and shaping. A tunnel diode is also used in the univibrator as the threshold element. The discriminated input pulse amplitudes range from 0.25 to 12 V. When the pulse amplitude is increased beyond the established level, its dependence on the discrimination threshold becomes non-linear. Because of this fact and to eliminate repeated triggering of the discriminator in the presence of strong input signals, a limitation is set on large pulse amplitudes. The threshold characteristics of the discriminator were measured with 10-nsec pulses from a mercury generator. The integral nonlinearity of the threshold did not exceed 0.9% at temperatures ranging from + 20 to + 60 C. In this case, the thermal

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UDC: 621.374

ACC NR: AP6034229

coefficient of the threshold voltage was 3.4 mV/deg. The discriminator circuit, whose dead time was below 40 nsec, has two outputs. With a 100-ohm load at the first output the pulse amplitude was 6 V, polarity was negative, and duration at half-height was 10 nsec; at the second output the pulse amplitude was 3 V, polarity positive, and duration at half-height 8 nsec. The discriminator, which requires a maximum power supply of 3.8 W, was successfully used in experiments with the sychrocyclotron of the Joint Nuclear Research Institute (Ob'yedinennyj institut yadernykh issledovaniy). In conclusion, the author takes this opportunity to express his gratitude to B. S. Krasnobarodov for assembly, adjustment, and assistance in evaluating the characteristics, and to A. V. Kuptsov for assistance in the measurement. Orig. art. has: 4 figures.

SUB CODE: 09/ SUBM DATE: 12Oct65/ OTH REF: 001

Card 2/2

KOLPAKOV, I.F.; SARANTSEVA, V.R., tekhn. red.

[Transistorized decade scaler with a resolving time of 10^{-7} sec.] Dekadnyi pereschetnyi pribor s razreshaishchim vremenem 10^{-7} sek na poluprovodnikovykh tricdakh. Dubna, Ob"edinennyi in-t iadernykh issl., 1962. 15 p.

(MIRA 15:3)

(Counting devices)

KOLPAKOV, I.G.

Efficiency of turbines of turbodrills as related to their
construction. Izv. vys. ucheb. zav.; neft' i gaz 2 no.4:99-104
'59. (MIRA 12:10)

1.Ufimskiy neftyanoy institut.
(Turbodrills)

L 26919-65 ENU(j)/EWT(m)/EPF(c)/EPF(i)-2/EPR/EWP(j)/T/EWA(h)/MIA(l) - Part 4/
Pr-6/Ps-6/Pu-6/Feb RPL OG/RM/WW/DV

ACCESSION NR: AP5004004

S/0089/65/018/001/0048/3052

AUTHORS: Makhlis, F. A.; Kolpakov, I. M.

Determination of the neutron and gamma irradiation doses
absorbed by polymer materials

SOURCE: Atomnaya energiya, v. 18, no. 1, 1964, 48-52

SUBJ TAGS: neutron irradiation, gamma irradiation, radiation dose,
absorbed dose, polymer

A procedure and results are presented for the calculation
of dose absorbed by some neutron- and gamma-irradiated polymers,
the elementary composition of the material and the radiation
energy. The dose absorbed in a unit volume filled with one material
is calculated for the elements most frequently encountered in radia-
tion chemistry in biology, and also for substances like polyethylene,
various types of rubber, teflon, and other common polymers. Tables

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L 26919-65

ACCESSION NR: AB5004904

presented for the thermal- and fast-neutron doses absorbed by these substances, normalized to a unit neutron flux. It is assumed that a neutron passing through a polymer experiences only one collision. The gamma radiation for any one element can be calculated by multiplying the value determined for another element by the ratio of the mass coefficients of true absorption of the two materials. In the case of thermal-neutron irradiation the dose is calculated from a formula that takes into account the cross sections for the different reactions occurring with thermal and fast neutrons. For most polymers the absorbed fast-neutron dose is much larger than the corresponding quantity for thermal neutrons, with the exception of polymers containing a large amount of fluorine. ¹² "The authors thank Mr. ... Imagin for a valuable discussion of the work." Orig. art. has: 6 formulas and 3 tables.

ASSOCIATION: None

Card

2/3

MISSION NR: AP5004004

DATE: 09Jan64

ENCL: 00

SUP. CODE: NP ~~2~~

ATT. GOV: 006

OTHER: 003

Card

3/3

KOLPAKOV, I.P.

Ural Inst Ferrous Metallurgy
Magnitogorsk Metallurgical Combine

14

4E2C

30 18

Metal Deformation Stress Conditions and Strip Rolling Fac-

tors. M. A. Chernovskiy, V. A. Shadrin

I. B. Kolpakov, Ya. N. Kuznetsov. Sov. Metal. 1957, 11,

Kolpakov, I. V. Relyay. in: B. I. Petkov. (Ed.), 1957, 11,

39-63. (In Russian). In connection with the development of investigations in which the roll pressure, strip tension, power consumption for each stand, and rolling speed of the mill were determined after each stand were determined separately, and the total was determined continuously and rapidly from the data of the individual stands.

Also, the data obtained were used for the continuous rolling of the strip and for mill design. - 8. x.

137-58-6-12914

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 247 (USSR)

AUTHORS: Tsekhan'skiy, M.I., Prostakov, M.Ye., Kolpakov, I.P.

TITLE: On the Reasons of Formation of "Bubble" Flaws on White Tin
and Preventive Methods Therefor (O prichinakh vozniknoveniya
poroka "puzry" na beloy zhesti i merakh bor'by s nim)

PERIODICAL: Byul. nauchno-tekhn. inform. Ural'skiy n.-i. in-t chernykh
metallov, 1957, Nr 3, pp 131-139

ABSTRACT: The causes of the fault are the following: sulfide and sulf-
oxide impurities in the steel; insufficient and nonuniform heat-
ing of ingots in the absence of turning manipulation; H₂ diffusion
into the defective areas of the metal during the pickling of the
tin. In order to avoid the formation of "bubbles" and to im-
prove the quality of the tin, the content of S in the finished steel
should be $\leq 0.03\%$; the loading of ingots into the heating kiln
should be done at 700-800°C; the temperature of sulfuric-acid
pickling solution during the rough pickling process should be
 $\leq 65^\circ$; the activity of the addition agent should be $\geq 85\%$.

1. Steel--Coatings 2. Tin coatings--Properties G.K.
3. Steel--Pickling

Card 1/1

KOLPAKOV, I.P., kand.tekhn.nauk

Operational experience of the Rostov Oils and Fats Combine.
Masl.-zhir.prom. 25 no.2:26-28 '59. (MIRA 12:2)
(Rostov--Oil industries)

8(2)

SOV/32-25-4-42/71

AUTHORS: Yanus, R. I., Kubarev, V. V., Vdovin, Yu. A., Kolpakov, I. P.

TITLE: Automatic Apparatus for Sorting-out Plates of Electrotechnical Steel (Avtomatischeskiy apparat dlya rassortirovki listov elektrotehnicheskoy stali)

PERIODICAL: Zavodskaya Laboratoriya, 1959, Vol 25, Nr 4, pp 480-481 (USSR)

ABSTRACT: The comrades G. G. Lyustiberg, P. I. Suruda, and G. G. Anoshenkov also took part in this investigation. An automatic device (Fig 1) for sorting out electrotechnical steel plates (1500 x 750 mm) was developed on the basis of an improved scheme of the coercimeter according to R. I. Yanus et al (Ref 2). The plate to be controlled closes a magnetic circuit, is magnetized by a solenoid, and closes a circuit of a certain intensity in the demagnetizing winding. If the field in the latter is equal to the coercive force of the plate, this plate is demagnetized, but if the field is stronger or weaker, the plate remains magnetized or is overmagnetized in the opposite direction. The amount and the sign of the residual magnetization of the plate is determined by means of two MKV-2 rectifiers. A scheme of the whole device for steel-plate sorting (Fig 2) with a description

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SOV/32-25-4-42/71

Automatic Apparatus for Sorting-out Plates of Electrotechnical Steel

of the operation is given. The efficiency of a model on the scale of 1:3 is indicated with 420 plates an hour. In the Verkh-Isetskiy metallurgicheskiy zavod (Verkh-Isetskiy Metallurgical Works), an industrial plant for plate sorting of this kind is designed for three types of steel with a capacity of 80 tons a day. There are 2 figures and 2 Soviet references.

ASSOCIATION: Ural'skiy institut chernykh metallov i Institut fiziki metallov Ural'skogo filiala Akademii nauk SSSR (Ural Institute of Ferrous Metals, and Institute of Metal Physics of the Ural Branch of the Academy of Sciences USSR)

Card 2/2

KIRILEV, S.F., inzh.; LEDENEV, B.I., inzh.; KOLPAKOV, I.P., inzh.

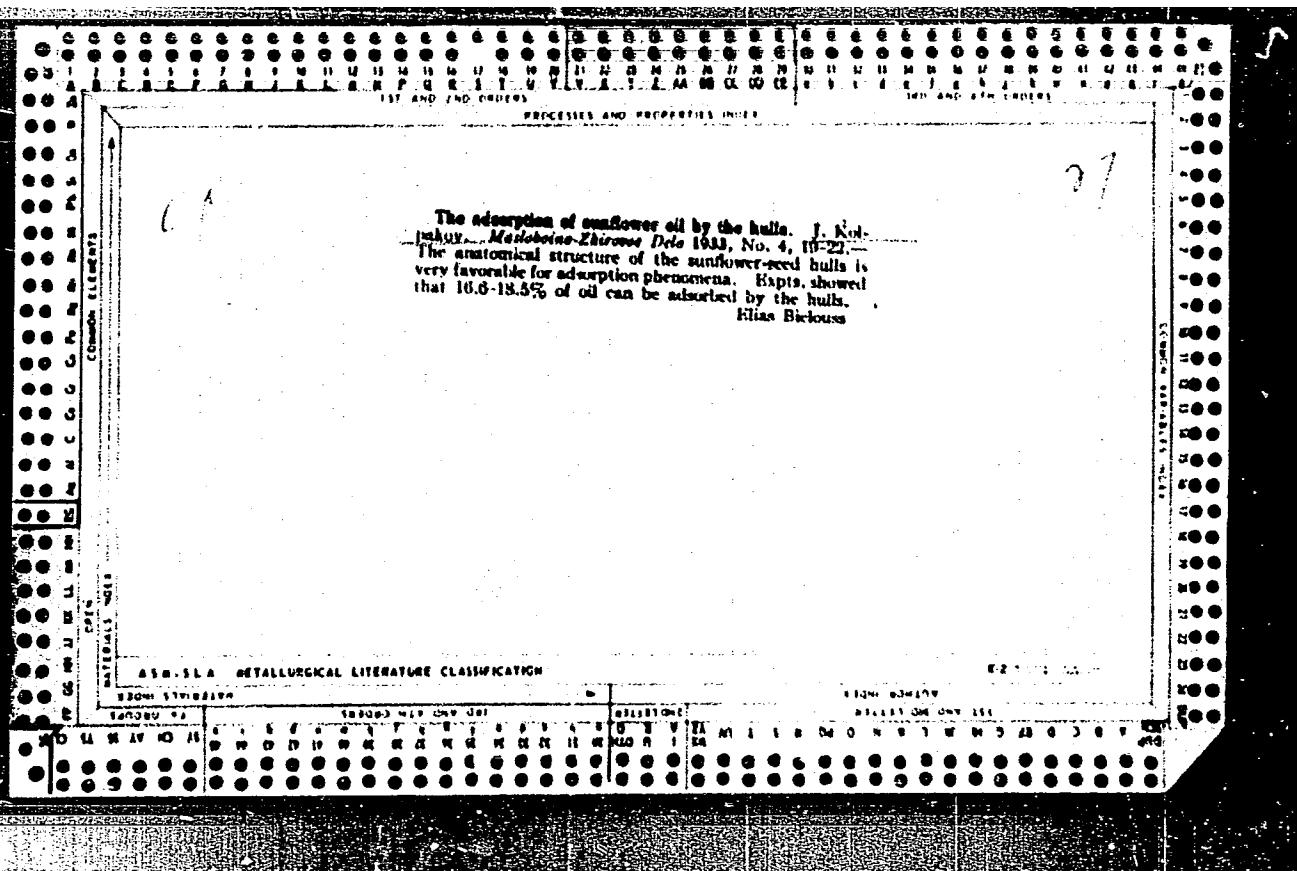
Oils and fats industry of the Rostov Economic Council. Mash.-
zhir. prom. 27 no.11:9-10 N '61. (MIRA 15:1)
(Rostov Province--Oil industries)

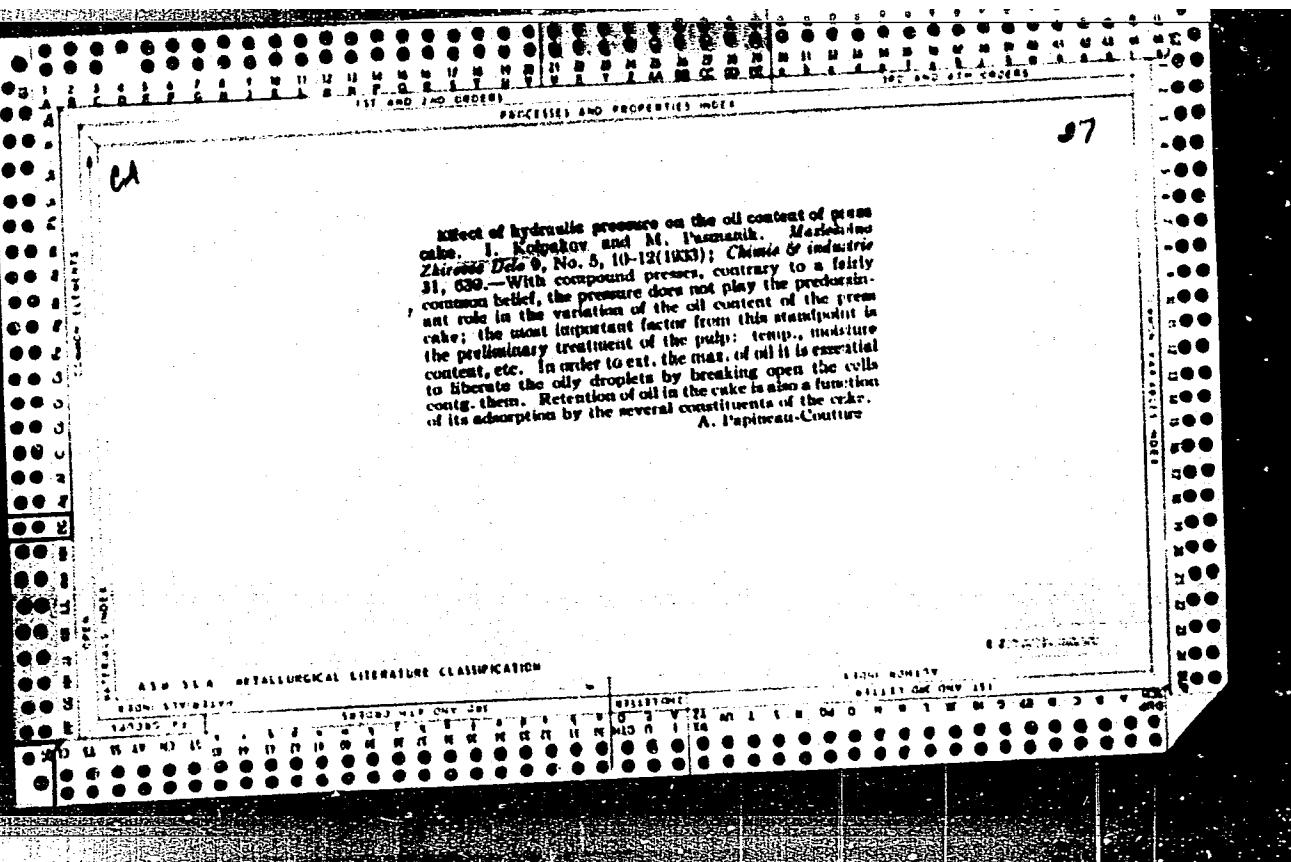
KOLPAKOV, I.P., kand.tekhn.nauk

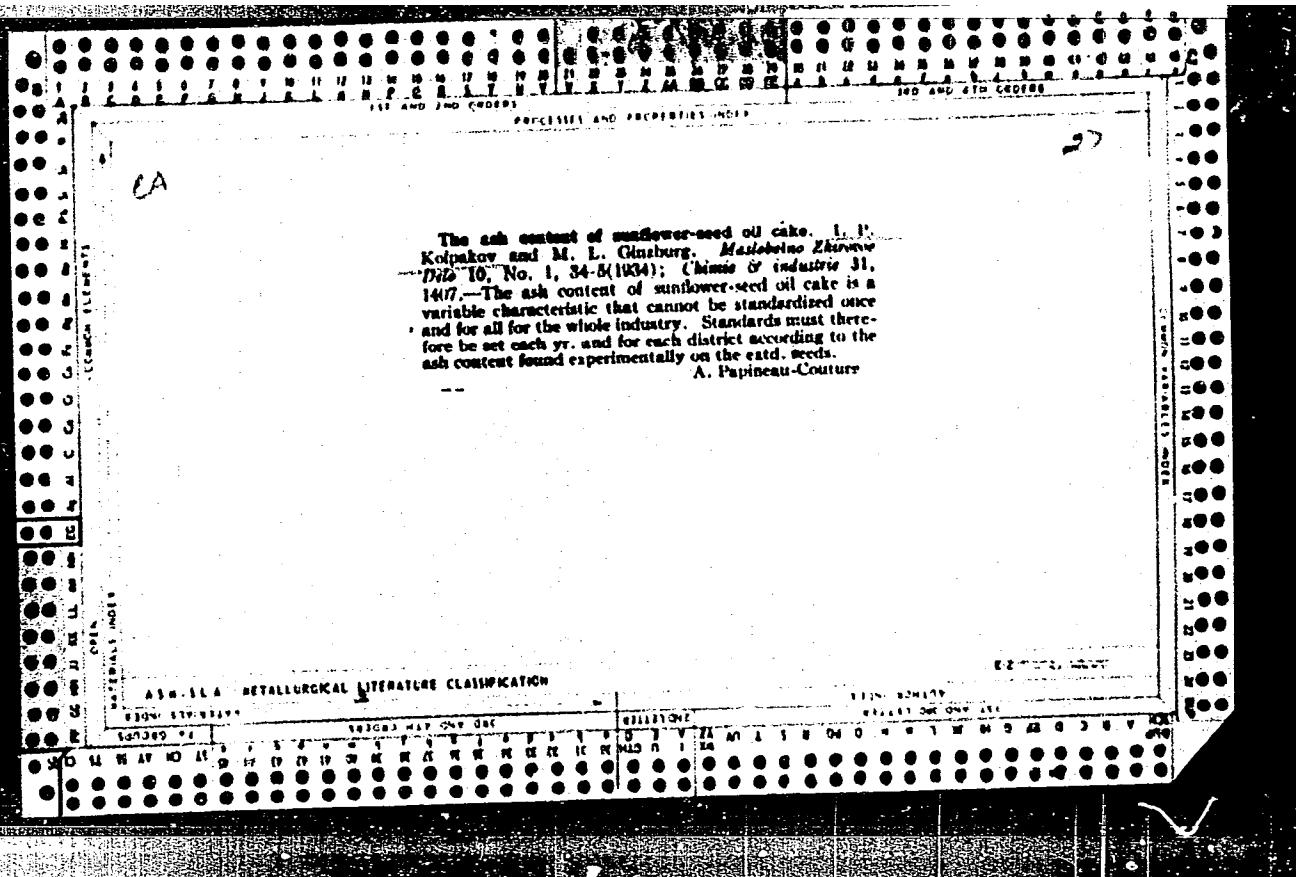
"Equipment for the manufacture of vegetable oils" by I. V.
Gavrilenko. Reviewed by I.P.Kolpakov. Masl.-zhir.prom. 28
no.4:45-46 Ap '62. (MIRA 15:5)
(Oil industries—Equipment and supplies) (Gavrilenko, I.V.)

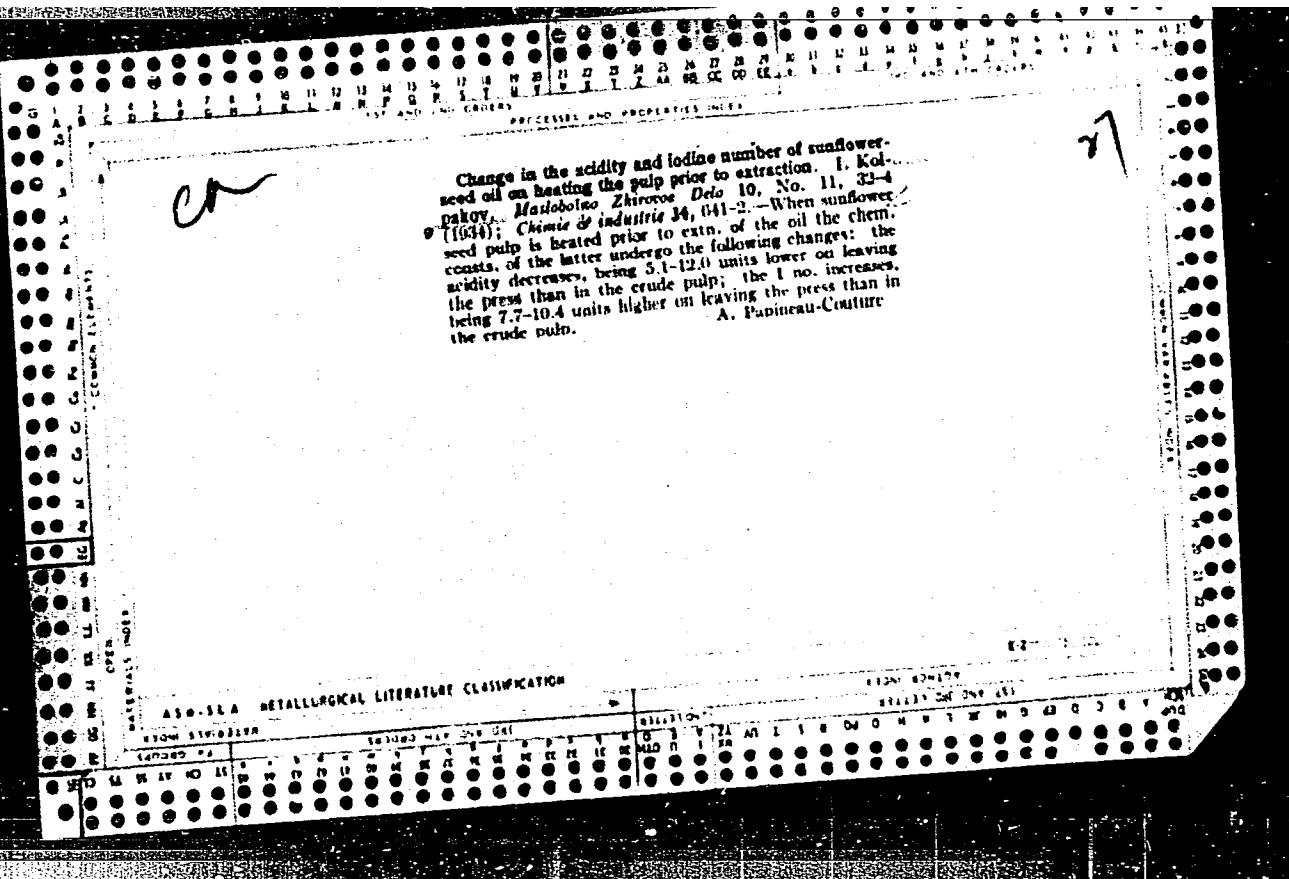
BUKHARIN, V.V., inzh.; KOLPAKOV, I.P., kand. tekhn. nauk; ZAREMBO, G.V.,
kand. tekhn. nauk; VOL'PER, I.N., inzh.

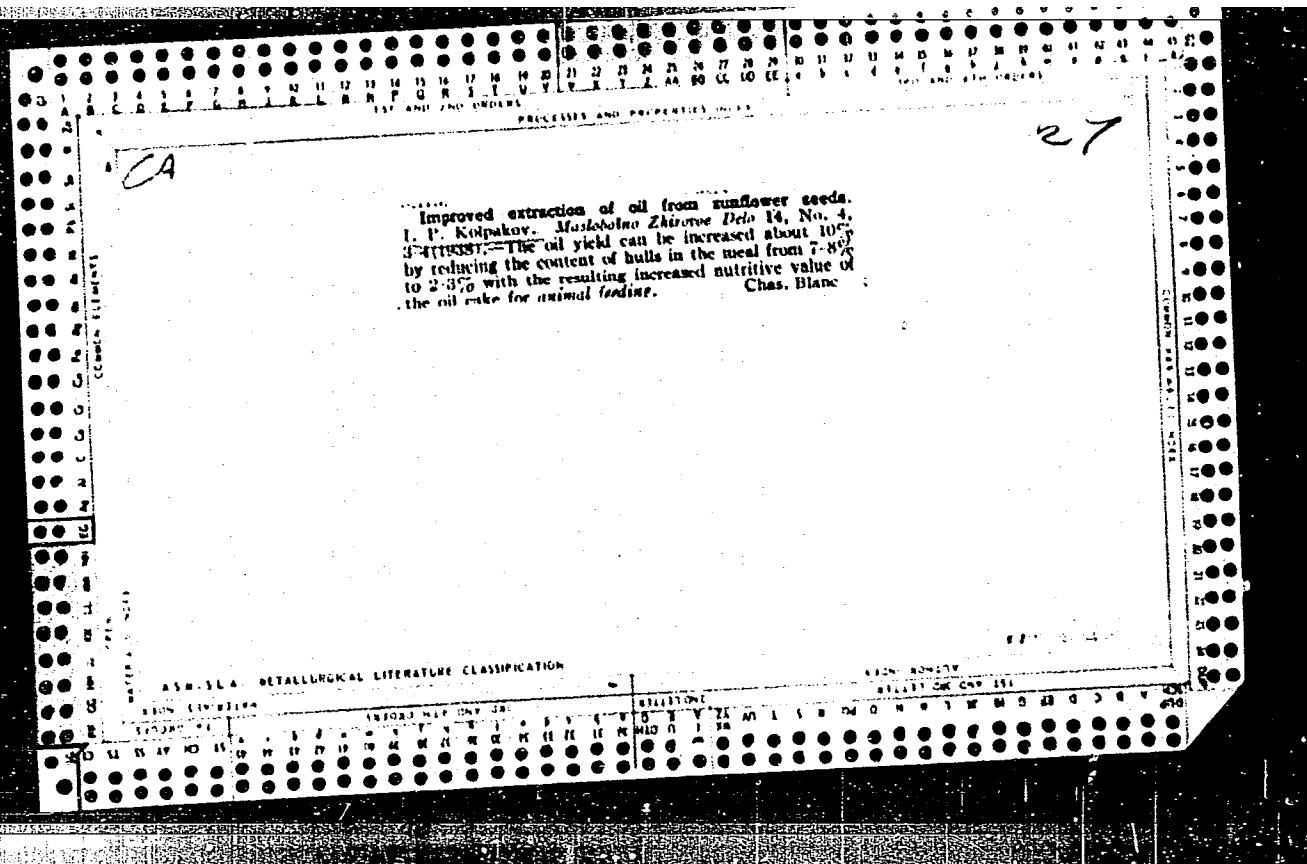
Review of A.V. Titov's book "Overall mechanization in oil
mills." Masl.-zhir. prom. 29 no.8:37-42 Ag '63. (MIRA 16:10)











KOLPAKOV, I. P.

30363

Iz praktiki raboty so shnyekpryessami tipa "FP" I "yeP". Pishch. Promst SSSR,
Vyp. 13, 1949, S. 31-37.

SO: Letopis' No. 34

1. KOLPAKOV, I.P.
2. USSR (600)
4. Sunflower Seed Oil
7. Reprocessing sunflower seeds by double pressing on screw presses. *Masl.zhir.*
prom. 17, no. 2, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

1. KOLPAKOV, I.P. Eng.
2. USSR (600)
4. Sunflower Seed Oil
7. Work of huller-separator shops. Masl.zhir.prom. 17, no. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. MOROZOV, I.S.: KOLPAKOV, I.P., Eng.
2. USSR (600)
4. Oils and fats.
7. A.A. Lesyus' book "Technology of fat extraction."
Masl. zhir. prom. 17. no. 5. 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

KOLPAKOV, I.P., inzhener.

Processing unhulled and once-screened sunflower seeds. Med.-zhir.
prom. 17 no.11:23-24 N '52. (MLRA 10:9)

1. Rostovskiy na-Donu Masloshirkombinat.
(Sunflower seed)

SEGENOV, V.D., inshener.

On I.P. Kolpakov's book "Manual for operating FP and EP screw presses in processing sunflower seeds." Masl.-shir.prom. 18 no.5:28 My '59.

(MLRA 6:5)

(Kolpakov, I.P.) (Power presses)

SEMENENKO, A.N., inshener.

Book which is not free of errors ("Manual for operating FP and EP screw presses in processing sunflower seeds." I.P. Kolpakov. Reviewed by A.N. Semenenko.) Masl.-zhir.prom. 18 no.5:29-30 Ky '53. (MLR 6:5)
(Kolpakov, I.P.) (Power presses)

KOLPAKOV, I. P.

"Study and Development of Methods for Improving the Refining of "unflower Seeds."
Cand Tech Sci, Krasnodar Inst of the Food Industry, Krasnodar, 1954. (RZhKhim,
No 23, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

KOLPAKOV, I.P., kandidat tekhnicheskikh nauk.

"Extracting vegetable oils in double-acting screw presses."

I.V.Gavrilenko, V.F.Panfilov, I.E.Bezuglov, G.I.Kuzichev.
Reviewed by I.P.Kolpakov. Masl.-zhir.prom. 19 no.7:36-37 '54.
(MLRA 8:1)

(Power presses) (Oils and fats) (Gavrilenko, I.V.)

KOLPAKOV, I.P.

"Basis for the design of hulling and fanning equipment in the oil industry." I.V. Demin. Reviewed by I.P. Kolpakov. Masl.-shir.prom. 21 no. 3:39 '56. (MLRA 9:8)
(Oil industries--Equipment and supplies)

KOLPAKOV, I., kand.tekhn.nauk

Causes of fires in oil mills. Pochadele 4 no.9:7-8 S '58.
(MIRA 11:9)

1. Glavnnyy inzhener restovskogo maslozhirkombinata "Rabochiy."
(Oil industries--Fires and fire preventien)

KOLPAKOV, I.P., kand.tekhn.nauk

~~Current problems. Masl.-zhiv.prom. 25 no. 6:4-5 '59.~~

(MIRA 12:7)

(Oil industries)

KOLPAKOV, I.P., kand. tekhn. nauk; POPOV, G.A., inzh.

Sizing, cutting, and stamping machines. Masl.-shir. prom. 25 no.7:
45-46 '59. (MIRA 12:12)
(Soap industry--Equipment and supplies)

MARKMAN, A.L., doktor tekhn.nauk; KOLPAKOV, I.P., kand.tekhn.nauk

On [prof.] A.M. Goldovskii's book "Theoretical principles of the production of vegetable oils." Reviewed by A.L. Markman, I.P. Kolpakov. Masl.-zhir.prom. 26 no.8:35-39 Ag '60.(MIRA 13:8)
(Oils and fats) (Goldovskii, A.M.)

KOLPAKOV, I.P., kand.tekhn.nauk

Means for increasing the production of sunflower seeds in the
Rostov Province. Masl.-zhir.prom. 27 no.1:1-4 Ja '61. (MIRA 14:1)

(Rostov Province—Sunflower seed)

KOLPAKOV, I.S.; GLIKI, N.V.

Morphology and genesis of urinary calculi based on data from
polarization-optical studies of calcium oxalates. Urol. i nefr.
no.2:3-10 '65. (MIRA 19:1)

1. Urologicheskaya klinika (zav. - prof. I.P. Pogorelko [deceased])
TSentral'nogo instituta usovremenstvovaniya vrachey i laboratoriya
elementarnykh protsessov rosta i morfologii kristallov (zav. -
kand. fiz.-mat. nauk A.A. Chernov) Instituta kristallografi AN SSSR,
Moskva.

KOLPAKOV.

DO NOT RELEASE - 06/19

KOLPAKOV, I. V.

"Concerning the Influence of Anaphylactic Shock on the Carbon Dioxide in the Blood," Trudy Astrakhan. Medits. Inst., Vol. 10, pp. 47-51, 1952

KOLPAKOV, I.V.

Provocative insemination as a method for controlling sterility
in cows. Zhivotnovodstvo 23 no.3:51-52 Mr '61. (MIRA 17:1)

1. Donskoy zonal'nyy nauchno-issledovatel'skiy institut sel'skogo
khozyaystva.

KONDAUROV, D.; KOLPAKOV, K.; SLYUSAREV, V.

Over-all mechanization of corn harvesting. Tekh.v sel'khoz. 19
no.5:10-13 My '59. (MIRA 12:7)

1. Kubanskiy nauchno-issledovatel'skiy institut ispytaniy traktorov
i sel'skokhozyaystvennykh mashin.
(Corn(Maize)--Harvesting)

KOLPAKOV, L. G.

"An Investigation of Flow in the Turbines of Turbine Drills." Cand
Tech Sci, Moscow Order of Labor Red Banner Petroleum Inst imeni I. M.
Gubkin, 14 Dec 54. (VM, 3 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR
Higher Educational Institutions (12)
SO: Sum. No. 556 24 Jun 55

SOV/124-57-7-7900

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 63 (USSR)

AUTHOR: Kolpakov, L. G.

TITLE: Evaluation of the Cascade Performance of a Turbodrill Turbine
(Otsenka kachestva reshetok turbin turboburov)

PERIODICAL: Tr. Mosk. neft.in-t, 1956, Nr 16, pp 148-167

ABSTRACT: Results are given of the calculation of the total-pressure loss coefficient for a plane cascade of profiles of a stock-type turbine rotor wheel of a turbodrill and the corresponding loss in a theoretical cascade constructed for the same conditions. The velocity distribution in the potential flow of an incompressible liquid over the cascade profile was determined according to the method described in the paper by L. A. Dorfman [Teploperedacha i aerogidrodinamika (Heat Transfer and Aerohydrodynamics) TsKTI, 1952, Nr 22]. The coefficient of loss was determined by calculating the parameters of the trailing-edge boundary layer according to the method of L. G. Loytsyanskiy (Prikladnaya matem. i mekhanika, 1945, Vol 9, Nr 6). Some advantages of the theoretical cascade of profiles are shown. In contrast to the generally accepted evaluation the performance of the cascade in this

Card 1/2

SOV/124-57-7-7900

Evaluation of the Cascade Performance of a Turbodrill Turbine

paper is characterized by the product of the efficiency and the peripheral force while in the calculation of the efficiency the total-pressure losses are referred to the axial force. There is an erroneous statement concerning a presumed unavailability of reliable data for a valid choice of parameters of theoretical cascades (see, for example, RZhMekh, 1955, abstract 1782). Bibliography: 17 references.

V. L. Epshteyn

Card 2/2

KOLPAKOV, L.G.

KOLPAKOV, L.G.

Visual examination of the flow in the turbine of production model
turbodrills. Neft. khoz. 35 no. 8:27-29 Ag '57. (MIRA 10:11)
(Turbodrills)

KOLPAKOV, L.G.

Calculating the stability of turbodrill shafts. Izv.vys.ucheb.
zav.; neft' i gaz 1 no.11:105-110 '58. (MIRA 12:5)

1. Ufimskiy neftyanoy institut.
(Turbodrills)

KOLPAKOV, L.G.; ROMANOV, V.P.

Determining the quality of turbodrill turbine grids. Izv. vys.
ucheb. zav.; neft' i gaz 3 no.11:39-44 '60. (MIRA 14:1)

1. Ufimskiy neftyanoy institut.
(Turbodrills)

EDIGAROV, S.G.; KOLPAKOV, I.I.; ROMANOV, V.P.; SHEVKUNOV, Ye.N.

Principal results of the industrial testing of the 12N10x4 centrifugal pump in Al'met'yevsk carried out by the Oil Field Administration of the Tatar Petroleum Trust. Trudy NIITransneft' no.1:110-118 '61. (MIRA 16:5)

(Centrifugal pumps--Testing)

KOLPAKOV, L.G.; SAFRONOV, V.Ya.; LOPATIN, G.K.; FEDOROV, T.A.; YERONEN, V.I.

Possibility of using glandless pumps for pipelines. Trudy NIITrans-
(MIRA 18:2)
neft' no.3:107-113 '64.

AMIROVA, S.A.; PECHKOVSKIY, V.V.; PROKHOROVA, V.G.; KOLPAKOV, L.Ye.;
BAYDALIN, S.I.

Studying the oxidation of vanadium-bearing slag in industrial
conditions. Izv. vys. ucheb. zav.; tsvet. met. 5 no.6:93-97
'62. (MIRA 16:6)

1. Permskiy politekhnicheskiy institut, kafedra tekhnologii
neorganicheskikh veshchestv.
(Vanadium-Metallurgy) (Slag)

BARMINA, N.; KOLPAKOV, M.

Overcoming obstacles. Fin.SSSR 20 no.9:74-77 S '59.
(MIRA 12:12)

(Pavlovskiy Posad--Textile industry--Finance)